

AMENDMENTS TO THE SPECIFICATION

Page 2, replace the following paragraph with

--A spreader system without electric cables comprises a spreader for lifting goods containers, an headblock, and two pulley sets installed on the headblock respectively. Each pulley of the pulley sets is fitted with a geared ring. Gears are fixed on the headblock. A tapered ~~an FALK flexible~~ coupling is fixed on a gear shaft and is connected with a planetary speeder, at the end of which a bi-directional plunger pump is connected through a flange. A hydraulic accumulating power station is connected to the bi-directional plunger pump through a hydraulic circuit. The hydraulic accumulating power station comprises a hydraulic accumulator installed on the spreader, a nitrogen bottle connected to the hydraulic accumulator through a pipeline, an oil tank, an electric generator, a battery connected to and charged by the electric generator, and an oil motor which is connected to the electric generator and controlled by a magnetic valve. On the spreader, there are a remote control transmitter and a remote control receiver in order to transmit/receive signals to/from a remote control receiver and a remote control transmitter in the cab of a container crane. While the crane hoists or its trolley moves, due to friction, the wire rope will rotate the pulley sets which will, in turn, drive the bi-directional plunger pump through the above mentioned accessories, thereby energy will be delivered from the bi-directional plunger pump to the hydraulic accumulating power station. Thus an accumulative power source will form on the spreader and can be used to drive the spreader by remote control.—

Page 4, replace the following paragraph with

--Referring to FIGS. 1-4, a spreader system without electric cables of the invention comprises a spreader for lifting goods containers, a headblock 2 and a spreader (not shown). Two pulley sets 3 are installed on the headblock 2 respectively. Each pulley of the pulley sets 3 is fitted with a geared ring 4 by means of a bolt. Gears 5 are fixed on the headblock 2, and a gear shaft 51 is inserted in a bearing 14. To the gear shaft 51 is fixed a tapered ~~an FALK flexible~~ coupling 6, which is connected to a planetary speeder 7. At the end of the planetary speeder 7 a bi-directional plunger pump 8 is connected through a flange. A hydraulic accumulating power station 0 is connected to the bi-directional plunger pump 8 through a hydraulic circuit.—

Page 7, replace the following paragraph with

--When the crane hoists the spreader, due to friction, the wire rope will rotate the pulley sets 3 which will, in turn, drive the bi-directional plunger pump 8 through the above mentioned accessories, such as the geared ring 4, the gear 5, the ~~FALK-flexible~~ tapered coupling 6, the planetary speeder 7, etc. Thereby energy will be delivered to the hydraulic accumulating power station 9 and therefore, on the spreader an accumulative power source will form and can be used to drive the spreader by remote control.—

In the Abstract, please replace with the following:

--The invention relates to a spreader system without electric cables for lifting goods containers. The spreader system comprises a spreader and two pulley sets. Each pulley of the pulley sets is fitted with a geared ring, and gears are fixed on the headblock of the spreader. ~~An FALK-flexible~~ A tapered coupling is fixed on a gear shaft and is connected to planetary speeder, which is, in turn, connected to a bi-directional plunger pump. Through a hydraulic circuit, the bi-directional plunger pump is connected to a hydraulic accumulating power station which comprises a hydraulic accumulator, a nitrogen bottle connected to the hydraulic accumulator through a pipeline, an oil tank, an electric generator, a battery, and an oil motor connected to the electric generator and controlled by a magnetic valve. On the spreader, there is a remote control transmitter in order to transmit signals to the remote control receiver in the cab of a container crane. While the crane hoists the spreader, due to friction, the wire rope will rotate the pulley sets, which will finally drive the bi-directional plunger pump and an accumulative power source will form. Thereby, cables for the spreader can be omitted.--